



Environmental Bulletin

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from the Savannah River Site

M-Area and Metallurgical Laboratory Hazardous Waste Management Facilities Permit Modification Requested

The United States Department of Energy (USDOE)-Savannah River Operations Office has requested from the South Carolina Department of Health and Environmental Control (SCDHEC) a modification to Savannah River Site's (SRS) 2000 Resource Conservation and Recover Act (RCRA) Part B Permit Renewal Application for Volume III. This modification details operations at the M-Area and Metallurgical Laboratory Hazardous Waste Management Facilities (HWMFs).

The 2000 RCRA Part B permit application modification (Revision 1) included all approved changes to the 1992 RCRA Part B Permit Renewal Application for the M-Area and Metallurgical Laboratory HWMFs that were submitted after the 2000 RCRA Part B Permit Renewal Application submittal in March 2000. The revision also included incorporation of the groundwater plume and the associated recirculation wells of the A-Area Burning/Rubble Pits and Rubble Pit and Miscellaneous Chemical Basin. Other changes made to the application included, but are not limited to, updates to the monitoring well tables and groundwater monitoring program for water level elevations and wells to be sampled for 1,4-dioxane, updates to the Crouch Branch Aquifer and Southern Section remediation programs as well as editorial changes. A supplemental stand-alone document [Occurrence of Dissolved-Phase 1,4-Dioxane in A/M Area Groundwater (ERD-EN-2006-0080, Revision 0, June 2006)] to support the limited monitoring well network for 1,4-dioxane was also part of the submittal.

This notice begins a 60-day comment period. More information, including the actual permit application, is available for review and copying at the USDOE Public Reading Room located in the University of South Carolina-Aiken Library, or by contacting personnel identified in this notice. The Permittee's compliance history during the life of the permit being modified is available from SCDHEC.

A public meeting will be held on Tuesday, August 15, 2006, 3:30 p.m. at the Aiken County Public Library. Representatives from SRS will be available to answer questions on the modification. Written Comments may be sent to SCDHEC. All comments will be considered in the final decision. For additional information, contact Jim Moore, Westinghouse Savannah River Company, LLC, Savannah River Site, 730-1B-A, Aiken, SC 29808. Please send your comments to R. A. Haynes, P.E., Director, Division of Waste Management, Bureau of Land and Waste Management, South Carolina Department of Health and Environmental Control, 2600 Bull Street, Columbia, SC 29201-1708.

Changes in Hunting Programs at SRS

Attention Deer Hunters:

The Department of Energy-Savannah River (DOE-SR) and its contractors are committed to protecting the public and the environment from excessive radiation exposure. Deer and hog hunting have been allowed at the Savannah River Site (SRS) since 1965. SRS plans to implement a 30 mrem per year administrative dose limit to release game animals (deer, hogs, etc.). The changes will begin with the start of the 2006 hunts. SRS will also update the hunter survey card by asking for the amount meat consumed by the hunter from the SRS animals and if the hunter would like to be notified of his/her dose.

Washington Savannah River Company (WSRC) will continue to monitor wildlife and calculate the doses to each hunter before releasing the animals. There is a slight chance a hunter(s) who kills more than one animal or a larger animal may go above this limit. If this happens, the Site can not release the animal(s). The hunter may choose to keep the head and rack of a trophy animal.

This notice is part of the Savannah River Site's continuing efforts to inform you of changes that may impact you as well as the Site. If you have questions, please contact Jim Heffner, WSRC, Environmental Services Section at (803) 952-6931.

SRS Citizens Advisory Board Remaining 2006 Meeting Schedule

September 25-26

DoubleTree Hotel
181 Church Street
Charleston, S.C. 29401
(843) 577-2644
www.doubletree.com

November 13-14

Augusta Towers Hotel
2651 Perimeter Parkway
Augusta, Ga. 30909
(706) 855-8100
www.gfhotels.com

United States Department of Energy makes Temporary Authorization Request for Soil Hydraulic Fracturing Demonstration at the A-014 Outfall

The United States Department of Energy at the Savannah River Site has requested from the South Carolina Department of Health and Environmental Control a temporary authorization to enhance soil vapor extraction (SVE) with hydraulic fractures for the treatment of solvent contamination in the Upland Unit (shallow fine grained sediments) at the A-014 Outfall.

SVE has effectively treated the more permeable zones below the Upland Unit. The temporary authorization requests the installation of eight hydraulic fractured wells to improve the performance of SVE by (1) increasing the overall permeability of the formation and thereby increasing SVE flow rates, (2) shortening diffusion pathways, and (3) increasing air permeability by improving pore water removal.

Additional information can be made available by contacting the personnel listed below:

Jim Moore
Westinghouse Savannah River Company, LLC
Savannah River Site
730-1B
Aiken, SC 29808
(803) 952-6245
E-mail: jim02.moore@srs.gov

SRS Citizens Advisory Board Seeks New Candidates

The SRS Citizens Advisory Board is seeking applications to fill several Board vacancies next year. Citizens from South Carolina and Georgia form the 25-member Board that provides advice to the Department of Energy that reflects the public values and concerns in areas of environmental restoration, waste management and related issues at the Savannah River Site.

A 30-day membership solicitation period begins July 17 and runs through August 17. New applicants are being sought to fill positions held by thirteen citizens currently serving two-year terms, some of whom will be running for re-election. Stakeholder categories to be filled include the general public, environmentalists, public officials and representatives of academia, labor, business and minorities. The Administrative Committee of the Board will choose at least two candidates per position this fall and new members will be elected by the full Board in January 2007.

Board membership requires a time commitment of approximately 10-15 hours per month and includes attending meetings and active participation on at least one issues-based committee. Some travel will be required. Board members do receive travel compensation, but they are not paid for their time.

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Savannah River Site
Building 730-1B
Aiken, S.C. 29808**



The SRS Environmental Bulletin

For more information on this or other
environmental and compliance activities
at SRS, please contact:

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